Use Attainability Analysis

for

WBID 0352 Little Platte River

Submitted by Missouri Department of Natural Resources Staff

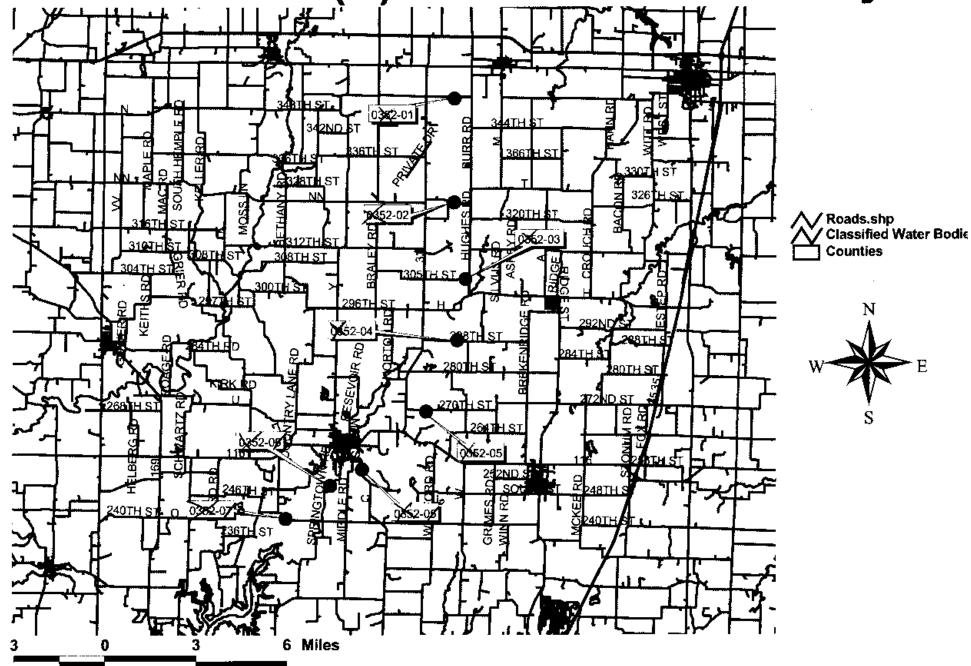
To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	STEMS SATES	RIVER
8-digit HUC: 1024 0012	-0m	
Missouri WBID#: 0 352-		·
County: Chinton		
Upstream Legal Description:		
Downstream Legal Description:	-	
Upstream Coordinates: 0381176	4399012) Os
Downstream Coordinates: 037244	4376641	30m
Discharger Facility Name(s):		
Discharger Permit Number(s):		
Number of Sites Evaluated:		
Name of Surveyor and Telephone Number:	2m Duchow	
Organization: DuR - シアア		
Position: STTm Backgrast	- ""	
the undersigned, hereby affirm to the best o tasheet is true and accurate.	of my knowledge, that all	information reported on this UAA

Signed:	Date:	
		_

L. Platte River (C) #0352 Clinton County



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

14110000011 44 PATE 11. Mr. Par 12 Page			Site Location De	scription:		
Missouri WBID #: 039						
Site GPS Coordinates:	338 NT& 43	99012	HE 353-29 57 13R			
Date & Time: 5/31/0	<u>5 1685 Kr</u>	4	Facility Name:			
Personnel: -			Permit Number:			
Current Weather Condition			Weather Condition	ons for Past 7 days: Cham	12 - PC	
Photo Ids: Upstream:	Dow	nstream: 100	, - පහ 3\ Other			
Uses Observed*:						
☐ Swimming	☐ Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boa	iting	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	uing	None of the above	☐ Other:	
Surrounding Condition	S*: (Mark all that p	romote or im	pede recreational u	ses. Attach photos of evider	ice or unusual	
•	IS*: (Mark all that p ☐ Playgrounds		pede recreational u	ses. Attach photos of evider	nce or unusual	
items of interest.)	· · · · · · · · · · · · · · · · · · ·		nservation lands	-	· · · · · · · · · · · · · · · · · · ·	
items of interest.) □ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
items of interest.) ☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
items of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
items of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cor ☐ National ☐ Steep slo	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # @352-@1:

□ Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max, Depth (f	t):
□ Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (f	t):
□ Pool Width	(ft): 3-اد	Length (ft): 30	کن Avg. Depth ((ft): O. V	Max. Depth (f	t): 6,5
Flow Presen		B-No	Estimated (ft	³/sec):		
Downstream Vi	w Physical	Dimensions				
Riffle Width		Length (ft):	Avg. Depth ((ft):	Max. Depth (f	
□ Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (f	t):
☑ Pool Width	(ft): 20	Length (ft): 15	Avg. Depth ((ft): 0.5	Max. Depth (t	i): , , o
Flow Presen		⊡′No	Estimated (fi	³ /sec):		
matic Vegetatio	n*:.(note amou	int of vegetation or a	algal growth at the asse	essment site)		
جرام سيستري والمرابع مستنس المرابع مستنس الم المرابع مستنس المرابع مستنس المرابع مستنس المرابع مستنس المرابع مستنس المرابع مستنس المرابع مستنس المرابع مساع المرابع مساع المرابع ملا ملام المرابع ملا ملام المرابع ما ملام الماع الماع الم الماع الماع الماع الماع الماع الماع الماع الماع الماع الماع الماع الماع الم الماع الماع الماع الماع الماع الماع الماع الم الماع الماع الماع الم الما	stics*: (Mark	all that apply.)	algal growth at the asse	☑ None	□ Other:	
Felante Force of the second of	stics*: (Mark Sewage	all that apply.) Musky Green	□ Chemical	⊡ None □ Milky	☐ Other:	
Film Edice Characteri	stics*: (Mark	all that apply.)	☐ Chemical	☑ None		
ater Characteric Odor: Color: Bottom Deposit: Surface Deposit: omments: Please his information is no apprehensive understation on the recreation on the recreation on the recreation of the undersigned tasheet is true as	Stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solunding of water on use analysis, hereby affind accurate	all that apply.) Musky Green Solids Scum ional comments (lely for removal of a r conditions. Conse but may point to co	Chemical Gray Fine sediments Foam (including informate recreational use designmently, this information of my knowledge, to the conditions that need further than the conditions that nee	☐ Milky ☐ None ☐ None ☐ None ion from intervenation but rather ion is not intended ther analysis or that all inform	Other: Providers) to this for to directly influent effect another unation reporte	orm. re nce a se. d on this UAA
ater Characteric Odor: Color: Bottom Deposit: Surface Deposit: omments: Please his information is no apprehensive understation on the recreation on the recreation on the recreation of the undersigned tasheet is true as	Stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solunding of water on use analysis, hereby affind accurate	all that apply.) Musky Green Solids Scum ional comments (lely for removal of a r conditions. Conse but may point to co	Chemical Gray Fine sediments Foam (including information recreational use designmently, this information of the conditions that need further the conditions the conditions that need further the conditions	☐ Milky ☐ None ☐ None ☐ None ion from intervenation but rather ion is not intended ther analysis or that all inform	Other: Providers) to this for to directly influent effect another unation reporte	orm. re nce a se. d on this UAA



0352_001_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri W/RID #:			Site Location De	escription:		
Missouri WBID #: 035			1	-		
Site GPS Coordinates: 3	381133 43°	T 06 EP	AB T Power			
Date & Time: 35/31/	05 1750 W	cs	Facility Name:			
Personnel:			Permit Number:			
Current Weather Condition	TIS: DC/HAZY		Weather Conditi	ons for Past 7 days: 🔀 -	Crear	
Photo Ids: Upstream:		nstream: 100	Other	r:		
Uses Observed*:						
☐ Swimming	Skin diving		UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Bos	ating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	□ Fish	ning	☑ None of the above	☐ Other:	
Surrounding Condition items of interest.)	·		·		 -	
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Gd Steep slo	pes	D'Other: Rural - CR	apland Pasture	
Evidence of Human Use	e*:					
Roads	☐ Foot paths/prin	nts 🗆 🗅	Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	F	ire pit/ring	E Impropi		
			ac bround	☐ NPDES Discharge	☐ Fishing Tackle	

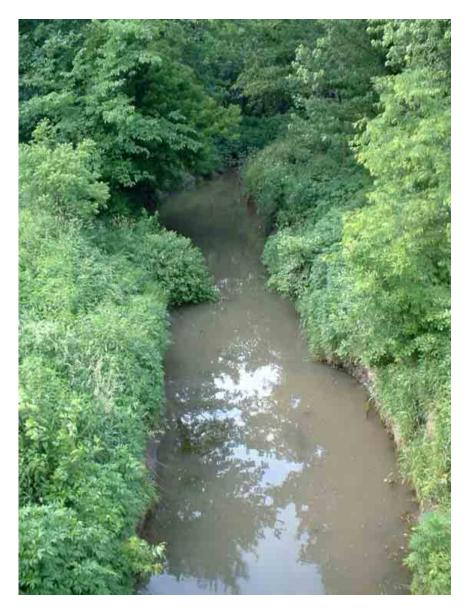
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 0352-02:

	ft):	Length (ft):	Avg. Depth (tt):	Max. Depth (ft):	
□ Run Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Pool Width (ft): 10	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	2.0
☑Flow Present	? 🗆 Yes	₽ ∕No	Estimated (fir	³ /sec):		
ownstream Vie	w Physical	Dimensions:				
□ Riffle Width ((ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	<u> </u>
⊋∕Run Width ((ft): 2	Length (ft):		ft): 0.155	Max. Depth (ft):	o.7 <u>5</u>
Pool Width (ft): 35	Length (ft): 🚉	Avg. Depth (1,00	Max. Depth (ft):	1.0
Flow Present	? Yes	□ No	Estimated (ft	³ /sec): داحد	3	
**Cobble **Cobble ** **Cobble ** **Tatic Vegetation ** **Same ** **Assume ** ** **Assume ** **Assume ** **Assume ** **Assume ** **Assume *	%	Gravel	% Sand growth at the asse	% Silt	% Mud/Clay	% Bedrock
/c/k				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	tics*: (Mark	all that apply.)	Chamical	D/None	Other:	
Odor:	tics*: (Mark	all that apply.) Musky	☐ Chemical	☑ None	Other:	
Odor: Color:	tics*: (Mark Sewage Clear	all that apply.) Musky Gereen	☑ Gray	☐ Milky	Other:	
ter Characteris Odor: Color: Bottom Deposit: Surface Deposit:	tics*: (Mark	all that apply.) Musky				
Color: Bottom Deposit: Surface Deposit: mments: Please his information is non hiprehensive understa	tics*: (Mark Sewage Clear Sludge Oil attach addit to be used so anding of wate on use analysis, hereby aff	all that apply.) Musky Green Solids Scum Idea of a reconditions. Consequence of a point to consist to the best of a result of a reconditions.	Gray Fine sediments	☐ Milky ☐ None ☐ None ☐ None ion from intenation but rathe on is not intended her analysis or to	r is ted to hat e	Other: Other: Other: Other: oprovide a more directly influence effect another use.





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 035	 		Site Location I	Description:		
Site GPS Coordinates:		9274	ME 305 3M	হর ভূম		
Date & Time: 5/3i/c			Facility Name:			
Personnel:	<u> </u>		Permit Number:			
Current Weather Condition	ons: Pc		Weather Condi	itions for Past 7 days:	r - PC	
Photo Ids: Upstream: 😘	· · · · · · · · · · · · · · · · · · ·	nstream:				
Uses Observed*:			•			
□ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□ Воз		□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	□ Fisl		None of the above	☐ Other:	
Surrounding Condition	18*: (Mark all that p	promote or im	pede recreational	uses. Attach photos of eviden	1	
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway	
☑ No trespass sign	☐ Fence	☐ Steep slo	ppes	Other:		
Evidence of Human Us	e*:					
☑ Roads	☐ Foot paths/pri	nts 🗆 [Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	s O I	Fire pit/ring	C AMPEG D: 1		
)			по Вимитър	☐ NPDE\$ Discharge	Fishing Tackle	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 3352-03 :

Stream Morphology: Upstream View Physical Dimensions: Max. Depth (ft): Avg, Depth (ft): Length (ft): Riffle Width (ft): 40.1 Max. Depth (ft): Length (ft): Avg. Depth (ft): Width (ft): ☐ Run Avg. Depth (ft): Max. Depth (ft): Length (ft): F Fool Width (ft): 50 25 06) Estimated (ft³/sec): ☐ Yes Flow Present? □ No 41 cf3 Downstream View Physical Dimensions: Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ☑ Riffle 40.1 Max. Depth (ft): Length (ft): Avg. Depth (ft): □ Run Width (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): Fool P 80 25 Estimated (ft³/sec): ☑ Flow ☑ No ☐ Yes Present? Substrate*: (These values should add up to 100%.) % Bedrock % Silt % Mud/Clay 40 % Gravel % Sand % Cobble ιO Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) **⊠** None Odor. ☐ Chemical Other: ☐ Sewage ☐ Musky ☐ Milky ☐ Other: Color: Clear : Green ☐ Gray B'Other: TRASH Bottom Deposit: □ Solids Fine sediments ☐ None ☐ Sludge ☐ Other: Surface Deposit: ⊡-Scum ☐ Foam □ None □ Oil Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Date: 5/31/05 Position: ST Prolesast Organization: DwR-6077



0352_003_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

VBID#: 0355	· · · · ·		Site Location I	Description:			
Site GPS Coordinates: 2381351 4356005				ੇ ਵਾਰ ਨਿ ਹ			
	2 (6/12)		· · · · · · · · · · · · · · · · · · ·	Permit Number:			
	ons: 'Oc		Weather Cond	itions for Past 7 days: Cir	DC		
		vnstream;			- L		
- KG	0-00au		10-0025				
/ed*:							
uing	☐ Skin diving	□s	CUBA diving	☐ Tubing	☐ Water skiing		
urfing	☐ Kayaking		loating	□ Wading	☐ Rafting		
g	☐ Trapping	□ F	ishing	☑ None of the above	Other:		
g Condition		promote or	impede recreationa	l uses. Attach photos of evide	ence or unusual		
ounty parks	☐ Playgrounds	☐ MDC	conservation lands	☐ Urban areas	☐ Campgrounds		
g accesses	☐ State parks	☐ Nation	nal forests	☐ Nature trails	☐ Stairs/walkway		
spass sign	☐ Fence	☐ Steep	slopes	Wother: Rural - 7	astercland		
Human Us							
	e*:						
	e*: Description Foot paths/pri	ints 🗆	Dock/platform	☐ Livestock Watering	RV/ATV Tracks		
wings	1	· - · · - · · · · ·	Dock/platform Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Tracks ☐ Fishing Tackle		
	coordinates: one: 6/21/o	coordinates: SERIBS HERS Weet The conditions: PC Lend Series Upstream: Co-coad Down Ved*:	coordinates: \$\frac{38135}{1245} \frac{1326005}{1245} \frac{1245}{1245} \frac{1245}{	Coordinates:	Permit Number:		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 0352-04:

□ Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Z Pool Width	(ft): ခဲ့ဝ	Length (ft):	ථයල ' Avg. Depth	(ft): 43'	Max. Depth (ft): >3'
☑ Flow Presen		⊡ No	Estimated (f	t³/sec):		
Downstream Vi	w Physical	Dimensions:				
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Width	(ft): 30	Length (ft):	300' Avg. Depth	(ft): 0.0	Max. Depth (ft): a'
Flow Preser		⊡^No	Estimated (f	t³/sec):		
ostrate*: (These				0/ 6/15	0/ Mod/Class	% Bedrock
% Cobbl	9	% Gravel	% Sand	% Silt	% Mud/Clay	76 Bedrock
15	n*: (note amo	ount of vegetation o	or algal growth at the ass	essment site)		
المجافع	\$ stics*: (Mark	c all that apply.)			□ Öther	
aksish ke ater Characteri Odor:	\$ stics*: (Mark □ Sewage	all that apply.)	□ Chemical	Y None	Other:	
eter Characteri Odor: Color:	sties*: (Mark Sewage	all that apply.) ☐ Musky ☐ Green	□ Chemical □ Gray	☑ None	☐ Other:	
المجامعة الم Odor:	\$ stics*: (Mark □ Sewage	all that apply.)	□ Chemical	Y None		
nter Characteri Odor: Color: Bottom Deposit: Surface Deposit: mments: Please nis information is no mprehensive unders distion on the recreat	stics*: (Mark Sewage Clear Clear Cli Sludge Oil attach addi of to be used so anding of wate ion use analysi I, hereby af	all that apply.) Musky Green Solids Scum tional comment olely for removal cer conditions. Consistent may point to	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam Its (including information of a recreational use designs equently, this information conditions that need furnit of my knowledge,	Milky None None None tion from integration but rathe on is not intend ther analysis or that all information in the content of	Other: Other: Other: erviews) to this the is to provide a med to directly influenthat effect another to	ore ence a use.
Ater Characteri Odor: Color: Bottom Deposit: Surface Deposit: emments: Please his information is no inprehensive unders hision on the recreate the undersigned	stics*: (Mark Sewage Clear Clear Cli Sludge Oil attach addi of to be used so anding of wate ion use analysi I, hereby af	all that apply.) Musky Green Solids Scum tional comment olely for removal cer conditions. Consistent may point to	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam Its (including information of a recreational use designs equently, this information conditions that need furnished.	Milky None None None tion from integration but rathe on is not intend ther analysis or that all information in the content of	Other: Other: Other: erviews) to this the is to provide a med to directly influenthat effect another to	ore ence a use.



0352_004_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missour	ri WBID#: ১৬૬	.a- 05		Site Location D	escription:			
Site GP:	S Coordinates: 🔿	379703 43	<i>ತಾ</i> ೧೪೬	NE 270"	NE 270 TT 37 BE			
Date &	Time: 5/3/5	5 1615 hrs.		Facility Name:	· · · · · · · · · · · · · · · · · · ·			
	iel: RD			Permit Number:	Permit Number:			
Ситтепт	Weather Condition	ons: ᡝ 🖰		Weather Condit	ions for Past 7 days: Cha-	~~ PC		
Photo Io	ds: Upstream: ؍	Dow	nstream: 🙀	Othe				
					•			
Uses Obse					5.7.1	<u></u>		
Swir	•	Skin diving		CUBA diving	☐ Tubing	☐ Water skiing		
☐ Win	d surfing	☐ Kayaking	□ B	oating	□ Wading	☐ Rafting		
C) Hunt	ting	☐ Trapping	☐ Fi	shing	None of the above	☐ Other:		
1								
Surround items of inte	_	ı s*: (Mark all that p	promote or is	npede recreational t	uses. Attach photos of evide	nce or unusual		
items of inte	_	is*: (Mark all that p ☐ Playgrounds	· - · -	npede recreational to	uses. Attach photos of evide	nce or unusual □ Campgrounds		
items of inte	erest.)	· · · · · · · · · · · · · · · · · · ·	· - · -	onservation lands	<u>-</u>	1		
items of inte	erest.) //county parks	☐ Playgrounds	☐ MDC c	onservation lands	☐ Urban areas	☐ Campgrounds ☐ Stairs/walkway		
items of inte	erest.) //county parks ting accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		
items of inte	erest.) //county parks ting accesses respass sign of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nations ☐ Steep s	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		
items of inte	erest.) //county parks ting accesses respass sign of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nations ☐ Steep s	onservation lands al forests	☐ Urban areas ☐ Nature trails ☐ Other: Rural •	□ Campgrounds □ Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # @362-65:

□ Run Width (f □ Pool Width (f □ Flow Present? Downstream View □ Riffle Width (f □ Run Width (f □ Pool Width (f □ Flow Present? Destrate*: (These values)): 30 Yes Y Physical):	Length (ft): Length (ft):	Avg. Depth (Avg. Depth (Avg. Depth (Estimated (ft	ft): 1.0	Max. Depth (Max. Depth (
Downstream View ☐ Riffle Width (f ☐ Run Width (f ☐ Pool Width (f ☐ Present?	Yes Y Physical ():	□ No Dimensions: Length (ft):	Estimated (ft			ft): a
Downstream View ☐ Riffle Width (f ☐ Run Width (f ☐ Pool Width (f ☐ Present?	Yes v Physical ::	Dimensions: Length (ft):		³ /sec): ∠ { < ₹	2	
☐ Riffle Width (f ☐ Run Width (f ☐ Pool Width (f ☐ Pool Present?););	Length (ft):	Avg. Depth (
☐ Riffle Width (f ☐ Run Width (f ☐ Pool Width (f ☐ Pool Present?););	Length (ft):	Avg. Depth (
☑ Pool Width (f		Length (ft):		ft):	Max. Depth ((ft):
☐ Flow Present?	i): 60	. ,	Avg. Depth (ft):	Max. Depth ((ft):
		Length (ft):	aso Avg. Depth ((ft): 1.6	Max. Depth ((ft): VS
hatmata'ts (These or	☐ Yeş	Dr'No	Estimated (ft	³ /sec):		
Bellow will good to the Characterist Odor:		all that apply.)	□ Chemical	☑ None	☐ Other:	
Color:	☑ Clear	☑ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	□ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum	□ Foam	None	☐ Other:	
uis information is not aprehensive understant ision on the recreation	to be used soliding of water use analysis hereby aff	ely for removal of r conditions. Couse but may point to c irm to the best	(including information of my knowledge, to	nation but rathe on is not intend her analysis or	er is to provide a me ed to directly influe that effect another t	ore ence a use.
	- Quo-V		Date:	5/31/65		



0352_005_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 0 35	£-06		Site Location De	scription:		
	Site GPS Coordinates: 💍		9313	METE HOUSE BR			
	Date & Time: 9/31/2:			Facility Name:			
İ	Personnel:	, =		Permit Number:			
Ì	Current Weather Condition	ns: Pr of Sam	JUNE 1	Weather Condition	ons for Past 7 days: 🔾 🔾 🔻	ue - Pt	
İ	Photo Ids: Upstream: 100	Down	istream: (G				
T I a	es Observed*:		•				
03	Swimming □	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking	□ Во	pating	☐ Wading	Rafting	
:			□ Fis	<u> </u>	☐ None of the above	☑ Other:	
	Describe: (include number of interest.)		romote or in	npede recreational u	ses. Attach photos of evider	nce of Indianal	
	☐ City/county parks		-/		and the second s	ice or unitation.	
	, , , , , , , , , , , , , , , , , , , ,	☐ Playgrounds	₩MDC o	onservation lands	☐ Urban areas	☐ Campgrounds	
	☐ Boating accesses	☐ Playgrounds ☐ State parks	☐ Nationa		☐ Urban areas ☐ Nature trails		
	1			l forests	-	☐ Campgrounds	
Ev	☐ Boating accesses	☐ State parks	☐ Nationa	l forests	☐ Nature trails	☐ Campgrounds	
Ev	☐ Boating accesses ☐ No trespass sign	☐ State parks	☐ Nationa☐ Steep st	l forests	☐ Nature trails	☐ Campgrounds	
Ev	☐ Boating accesses ☐ No trespass sign	☐ State parks ☐ Fence	☐ Nations ☐ Steep si	ll forests opes	☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0352 -06 :

Jpstream View ☐ Riffle Width		Length (ft):	Avg. Depth (ft):	Max. Depth (ft)):
Run Width	ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑Pool Width	ft): 100	Length (ft):	Avg. Depth ((ft): 3'3'	Max. Depth (ft); > 3 ^t
☑ Flow Presen		⊡^No	Estimated (fi	³/sec):		
Downstream Vid	w Physical	Dimensions:				
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max, Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft	i):
[YPool Width	(ft): 150	Length (ft):	Avg. Depth	(ft): → 3 ^c	Max. Depth (ft	0: >3 <u>'</u>
☑Flow Presen		D∕No	Estimated (f	t ³ /sec):		<u> </u>
bstrate*: (These	values should a	add up to 100%.)		10090		
% Cobble		6 Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
٠	1*: (note amou	unt of vegetation o	or algal growth at the asse	essment site)		
٠	tics*: (Mark	all that apply.)	or algal growth at the asse	essment site)	☐ Other:	
Planeksens block	tics*: (Mark	all that apply.) ☐ Musky	□ Chemical	⊠∕None	□ Other:	
Planekeren block ater Characteric Odor:	tics*; (Mark Sewage	all that apply.)				
Planskers with the following of the control of the	tics*: (Mark	all that apply.) ☐ Musky ☐ Green	□ Chemical □ Gray	⊠∕None □ Milky	☐ Other:	
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit: comments: Please his information is no imprehensive underst cision on the recreat: the undersigned itasheet is true a	tics*: (Mark Sewage Clear Sludge Oil attach addit t to be used so anding of wate on use analysis, hereby affind accurate	all that apply.) Musky Green Solids Scum ional comment dely for removal or conditions. Consistent to the bester.	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam Is (including information of a recreational use design asequently, this information conditions that need further tof my knowledge,	None ☐ Milky ☐ None ☐ None ☐ hone tion from intendent is not intendent analysis or that all info:	Other: Other: Other: other: terviews) to this for is to provide a mored to directly influenthat effect another us	te ace a se. d on this UAA
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit: comments: Please his information is no imprehensive underst cision on the recreat	tics*: (Mark Sewage Clear Sludge Oil attach addit t to be used so anding of wate on use analysis, hereby affind accurate	all that apply.) Musky Green Solids Scum ional comment dely for removal or conditions. Consistent to the bester.	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam Is (including information of a recreational use design asequently, this information conditions that need furt	None ☐ Milky ☐ None ☐ None ☐ hone tion from intendent is not intendent analysis or that all info:	Other: Other: Other: other: terviews) to this for is to provide a mored to directly influenthat effect another us	te ace a se. d on this UAA



0352_006_DS





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 035	2-67		Site Location	Site Location Description:					
	Site GPS Coordinates: 2374763 4378 333				SPRINGTE WAY XXVVG				
Date & Time: 5/3//c	Date & Time: 5/31/05 1505 h-3				Facility Name:				
Personnel: R			Permit Nun	mber:					
Current Weather Condition	ons: PC		Weather Co	ondition	os for Past 7 days: Chae	PC			
Photo Ids: Upstream: 100	Dow	nstream:	P100-9	Other:					
Uses Observed*:									
☐ Swimming	Skin diving	🗆 so	CUBA diving		☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	□во	oating		☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	₽£i	shing		☐ None of the above	☐ Other:			
Surrounding Condition items of interest.)				onal use	s. Attach photos of evider	ice or unusual			
☐ City/county parks	☐ Playgrounds	MDC o	onservation lan	nds 🗆 Urban areas		☐ Campgrounds			
☐ Boating accesses	☐ State parks	□ Nationa	l forests		☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence	☐ Steep sle	opes		☐ Other:				
Evidence of Human Use	e*:					. ·			
[Roads	Foot paths/prin	ts 🔲	Dock/platform	ı]	☐ Livestock Watering	□ RV / ATV Tracks			
☐ Rope swings	☐ Rope swings ☐ Camping Sites ☐ Fir								
			av protring		☐ NPDES Discharge	☐ Fishing Tackle			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

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Page Two - Data Sheet B for WBID # 0352-07:

		phology: View Ph		upptra ತ್ರಹಿತ mensions:	on someone				
	•			Length (ft):	Avg, Depth (ft):			Max. Depth (ft):	
	□ Run Width (ft): Le		Length (ft):	Avg. Depth (ft):			Max, Depth (ft):		
	□ Pool	Width (ft)	:	Length (ft):	Avg	, Depth (ft):		Max. Depth (ft):	
	I Flow	Present?	☐ Yes	⊡ No	Esti	mated (ft ³ /sec)):		
r) Ownstre	am View	Physical	Dimensions:	N/A _ JEES	JE SUGTYII	NILLS.	LAWSE	
	□ Riffle	Width (ft)	•	Length (ft):		Depth (ft):		Max. Depth (ft):	
	□ Run	Width (ft)	:	Length (ft):	Avg	. Depth (ft):		Max. Depth (ft):	
	□ Pool	Width (ft)		Length (ft):	Avg	, Depth (ft):		Max, Depth (ft):	
	☑ Flow	Present?	☐ Yes	⊠n₀	Esti	mated (ft³/sec)):		
Sub				dd up to 100%.)			Silt	9/ 16.4/61	% Bedrock
L	· · · · · · · · · · · · · · · · · · ·	6 Cobble	%	Gravel	% Sand		Sut	% Mud/Clay	% Bedrock
Αqι	uatic Veg	etation*:	(note amou	int of vegetation	or algal growth a	the assessme	nt site)		
ٳ	blos	ryces							
Wa	ter Char	acteristic	s*: (Mark	all that apply.)					
	Odor:		Sewage	□ Musky	☐ Chemic	al 🗹	None	☐ Other:	
- 1	Color:		Clear	☐ Green	□ Gray	[[Milky	☐ Other:	
	Bottom De	posit* ^{(A} □	Sludge	☐ Solids	☐ Fine sediments		None	☐ Other:	
	Surface De	eposit: 🗀	Oil	□ Scum	☐ Foam	1 21	None	☐ Other:	
*Thicomideci	is informati prehensive sion on the	ion is not to understand recreation t	be used soling of water use analysis	ely for removal of conditions. Con but may point to rm to the bes	of a recreational unsequently, this in conditions that notes to find the conditions that notes that notes the conditions that notes the conditions that notes the conditions that notes the conditions are not not not not not not not not not not	se designation is need further an ledge, that	but rathe not intend alysis or	erviews) to this former is to provide a more led to directly influence that effect another use.	a
Ŭ								_	
Org	anization	1: <u>D</u> ~&	- WFP			Position:	To	Biologist	



0352_007_DS





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WRID #			Site Lo	cation Des	scription:	· · · · · · · · · · · · · · · · · · ·		
Missouri WBID#: 0352-08								
Site GPS Coordinates:	Site GPS Coordinates: ०३७३५५५ ५३७७६५।				<i>B</i> -₹	<u> </u>		
Date & Time: 5/31/0	<u> </u>	SC3.	Facility	Name:		<u> </u>		
Personnel:				Number:				
Current Weather Condition	ions: 우슨		Weathe	r Conditio	ons for Past 7 days: ONEW	29.30		
Photo Ids: Upstream: 10	0100-00	Downstrea	m:190-0011	Other				
ses Observed*:								
Swimming	Skin divi	ing	SCUBA div	ng	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayakin	g	Boating		☐ Wading	Rafting		
Hunting	Trapping	<u> </u>	Fishing		☐ None of the above	Other:		
Describe: (include numb 1 parasou fixshi 1 people sou I Dad wood and of a	we strain u	s becale	DS (100-	(5100	documentation of evidence	of recreational uses, etc.)		
Dad 1004 200 of a	ecess Po	o becale of work of the en	PS (100-0 le (100-0 bechus &	2013) (810)	locumentation of evidence			
I proson france	ecess Po	Extraction that promote that	DS (100-100) Re	eational us	ses. Attach photos of evide	nce or unusual		
Dad 1004 200 of a	ecess Po	Extraction that promote that	DS (100-100) Re (100-10) Re (100-10) Re (100-10) Re (100-10) Re (100-10)	eational us				
Dad sood association conditions of interest.)	ron us from us	that promote that	DS (100-100) Re	eational us	ses. Attach photos of evide	nce or unusual		
Dad sood and according Condition cans of interest.)	S from a boat 05 Agraises CCESS Pons*: (Mark all	that promotes \(\subsection \)	DS (100-0) RE (100-0) Re (10	eational us	ses. Attach photos of evide	nce or unusual		
Dad sod so of a currounding Condition cms of interest.) City/county parks Boating accesses	ns*: (Mark all	that promotes \(\subsection \)	DS (100-0) RE (100-0) Re (10	eational us	ses. Attach photos of evide Urban areas Nature trails	nce or unusual		
Dad sood and accesses People 3	ns*: (Mark all	that promote state of the state	DS (100-0) RE (100-0) Re (10	eational us	ses. Attach photos of evide Urban areas Nature trails	nce or unusual		
Dad sod so of a currounding Condition cms of interest.) City/county parks Boating accesses No trespass sign	Strom 4 - book 0 - ccess P ns*: (Mark all Playgrou State par Fence	that promotes \Begin{array}{c} \langle \frac{1}{2} \\ \text{prints} \end{array}	DS (100-0) RE (100-0) Re (10	eational us	ses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Pag	ge Two	WBID#	; ;	B. Data	Sheet B - Site	: Charactei	rization			
		phology: 1 View Pl	•	د المساكم الما -imensions:	الدياء الدين	Kε				
	Riffle	Width (ft):	Length ((ft):	Avg. Depth ((fi):	Max. Depth	(ft):	
	Run	Width (ft):	Length ((ft):	Avg. Depth	(ft):	Max. Depth (ft):		
	Pool	Width (ft):	Length ((ft):	Avg. Depth	(ft):	Max. Depth (ft):		
	Flow	Present?	☐ Yes	□ No		Estimated (fi	t³/sec):			
I	Downstre	am View	/ Physica	l Dimensio	ns: Uppen	د خستاس	12 UzV	Le q		
	Riffle	Width (ft):	Length ((ft):	Avg. Depth	(ft):	Max. Depth	(ft):	
	Run	Width (ft):	Length ((ft):	Avg. Depth	(ft):	Max. Depth	(ft):	
	☐ Pool	Width (ft):	Length ((ft):	Avg. Depth	(ft);	Max. Depth	(ft);	
	Flow	Present?	☐ Yes	□ No		Estimated (fi	t³/sec):			
Suk		(These val		add up to 100 % Gravel	0%.) א/א % San	a l	% Silt	% Mud/Clay	% Bedrock	
L,		1 000001		70 0.12.10.	70 500		70 010	70 Widd Clay	70 Bedlock	
Aq	uatic Veg	getation*	: (note amo	ount of vegeta	tion or algal grov	with at the asse	ssment site)			
					41	۴.				
Wa	iter Char	acteristic	cs*: (Mark	all that apply	/.)					
	Odor:		Sewage	☐ Mus	ky 🔲 Ch	emical	None	Other:		
	Color:		Clear	☑ Gree		*	Milky	Other:		
-	Bottom De		Sludge	Soli		ne sediments	None	Other:		
L	Surface De	eposit: L	Oil Oil	☐ Scut	n ∐ Fo	am	None	Other:		
Coa	mments:	Please at	tach addir	tional comn	nents (includir	ng informat	ion from inte	erviews) to this	form.	
com	prehensive	understand	ling of wate	er conditions.	Consequently, the	his informatio	n is not intend	er is to provide a mo ed to directly influe that effect another t	ence a	
		signed, h true and			best of my kı	iowledge, t	hat all infor	rmation reporte	ed on this UAA	
Sig	ned: 🔽	<u></u>	Dig-1		<u> </u>	Date:	5/31/05			
Org	ganization	1: <u>DNR</u>	- س۹۹			Position	n: <u> </u>	FEFFALOR		